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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/600,003

07/10/2000

HAJIME INOUE

SONYSU 3.3-086

6725

530 7590 11/22/2010
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EXAMINER

ALAM, MUSHFIKH I

ART UNIT

PAPER NUMBER

2426

MAIL DATE

DELIVERY MODE

11/22/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Supplemental
Notice of Allowability**

Application No.

09/600,003

Examiner

MUSHFIKH ALAM

Applicant(s)

INOUE ET AL.

Art Unit

2426

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/27/2010.
2. ☐ The allowed claim(s) is/are 52,58-60,62-65,67 and 72.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date ____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |

/Joseph P. Hirl/
Supervisory Patent Examiner, Art Unit 2426
November 16, 2010

EXAMINER'S AMENDMENT/REASONS FOR ALLOWANCE

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Bruno on 8/24/2010.

The Application has been amended as follows:

2. Cancel claims 31-35, 41-44, 53, 68-70.

3. Claim 52: line 38 delete:

"receiving apparatus using the predetermined coding system."

insert:

--receiving apparatus using the predetermined coding system;

wherein said information associated with said program is overlapped to a reproduction signal from said reproducing apparatus and displayed--.

4. Cancel claim 61.

5. Claim 58: line 35, delete:

"receiving apparatus using the predetermined coding system."

insert:

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--receiving apparatus using the predetermined coding system;

wherein said information associated with said program is overlapped to a reproduction signal from said reproducing apparatus and displayed--.

6. Claim 63: line 36, delete:

"receiving apparatus using the predetermined coding system."

insert:

--receiving apparatus using the predetermined coding system;

wherein said information associated with said program is overlapped to a reproduction signal from said reproducing apparatus and displayed--.

7. Cancel claim 66.

8. Claim 72: lines 1-3, delete:

"A display method of recording program associated information in a receiving apparatus of a digital broadcasting, comprising:",

insert:

--A display method of recording program associated information in a receiving digital broadcasting signal constructed by a transport stream in which video data and audio data have been compressed and multiplexed, comprising:--.

9. Claim 72: line 38, delete:

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"predetermined coding system."

insert:

-- predetermined coding system;

wherein said information associated with said program is overlapped to a reproduction signal from said reproducing apparatus and displayed--.

REASONS FOR ALLOWANCE

10. Claims 52, 58-60, 62-65, 67, 72 are allowed.

11. The Applicant discloses a method for when an analog-recorded tape cassette is loaded into an apparatus which can perform an analog recording/reproduction and a digital recording/reproduction by a same video tape and is reproduced, an alarm is displayed. When a tape cassette in which a transport stream of different specifications or a digital video signal of a system other than the MPEG2 system has been recorded is loaded into the apparatus and reproduced, an alarm is displayed. The user watches a smart file picture plane and recognizes recording system information of a program to be monitored from now on. If the program to be reproduced has been digitally recorded, the user switches the input to a digital video input. If the program to be reproduced has been analog-recorded, the user switches the input to an analog video input.

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The prior art of Akamatsu teaches a plurality of devices and a device system. The input devices, the related device and the display device are interconnected to configure an AV system having a bus for transmitting or receiving the AV signal and management information. The related device of the AV system includes a recording medium for recording the AV signal, and the input devices transmit to the related device a request to secure a recording area on the recording medium.

The prior art of Sparks teaches a digital apparatus for reproducing a digital video representative signal stored on a recorded medium is connected to a receiving device including a decoder. The apparatus comprises a processing means for the digital video representative signal stored on the recorded medium to produce an output compressed digital video signal bit stream for decoding by the decoder.

The prior art of Hashimoto teaches an adjustment system for a video monitor including a microprocessor, a D/A converter, an on-screen display controller circuit and an operator input unit. The microprocessor is configured to output adjustment signals to input circuits of the video monitor via the D/A converter and overlay a message concerning image adjustment on a display screen via the on-screen display controller circuit.

The prior art of Yuen teaches displays for the programs recorded on the same PR tape. The cursor is highlighting the title of a program, in this case, a song with words for singing along. The SVF picture 506 is displayed along with

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the description 514. The description sets forth the names of the composer and the performer as well as the particular story in which the song occurs.

The prior art of Datari teaches a video decoder system processes packetized data including header information, payload information and attributes associated with the content of the payload information. The decoder system advantageously identifies and compares the attributes of the received packetized data with attributes in a predetermined hierarchical priority profile for associating individual attributes with a desired data output priority.

However, Akamatsu, Sparks, Hashimoto, Yuen, Datari taken alone, or in combination, fail to teach the limitations of claims 52, 58, 63 and 72, particularly,

“wherein the decoder is (i) for determining whether the transport stream corresponding to the program recorded on the recording medium reproduced by said reproducing apparatus and received through said digital interface is decodable by said decoder using a predetermined coding system used at the receiving apparatus to decode a transport stream, and, (ii) for generating decidability data indicating a result of determining whether the transport stream corresponding to the program recorded on the recording medium reproduced by said reproducing apparatus and received through said digital interface is decodable by said decoder using the predetermined coding system;

wherein in the case where the decidability data indicates the transport stream corresponding to the program recorded on the recording medium

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reproduced by said reproducing apparatus and received through said digital interface is determined not able to be decoded in said decoder using the predetermined coding system, said display processing circuit performs a display process so as to display a message based on the decodability data and indicating that the program recorded on the recording medium loaded in said reproducing apparatus is recorded in a format wherein said transport stream corresponding to the program recorded on the recording medium reproduced by said reproducing apparatus and received through said digital interface cannot be decoded by said receiving apparatus using the predetermined coding system.”

12. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MUSHFIKH ALAM whose telephone number is (571)270-1710. The examiner can normally be reached on Mon-Fri: 8:30-18:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Hirl Joseph can be reached on (571) 272-7304. The fax

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phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Mushfikh Alam/

Examiner, Art Unit 2426

11/9/2010

/Joseph P. Hirl/

Supervisory Patent Examiner, Art Unit 2426

November 16, 2010